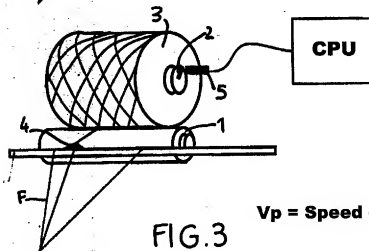
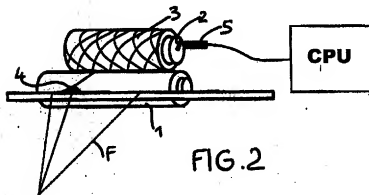
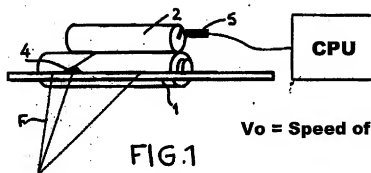


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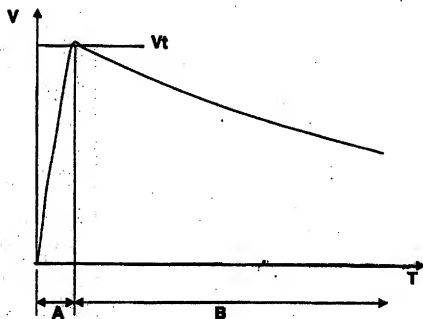
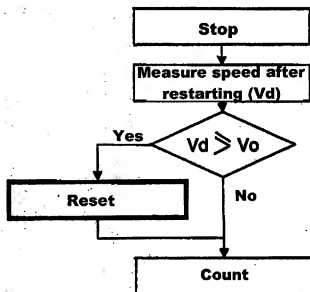


FIG.4

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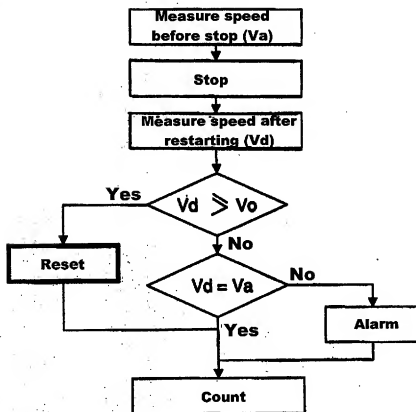


V_o = Speed of empty tube

FIG.5



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V_o = Speed of empty tube

FIG.6



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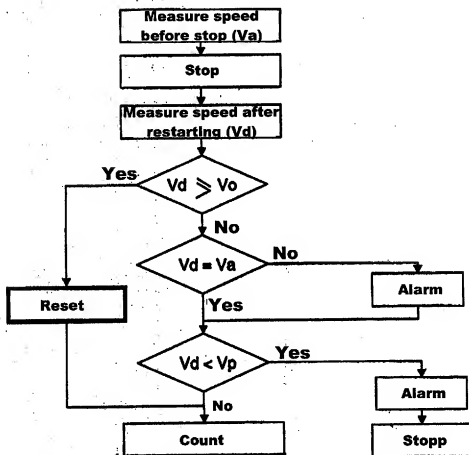


FIG.7

V_o = Speed of empty tube
 V_p = Speed of full reel

